

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/16/2006

EXAMINER

Russell D. Orkin WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C. 700 Koppers Building 436 Seventh Avenue Pittsburgh, PA 15219-1818 UNDERWOOD, DONALD W

ART UNIT PAPER NUMBER

3652

DATE MAILED: 02/16/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/652 583	08/29/2003	Takatoshi Sugimoto	0388-031709	9140

TITLE OF INVENTION: BOOM ASSEMBLY FOR SWIVELING UTILITY VEHICLE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nprovisional NO \$		\$300	\$1700	05/16/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address and interface the patent of the pat

maintenance fee notification				Note: A certificate of	f mailing can only be used for	or domestic mailings of the	
				Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
7590 02/16/2006				nave its own certificate of mailing or transmission. Certificate of Mailing or Transmission			
Russell D. Orkin WEBB ZIESENHEIM LOGSDON ORKIN & HANSO 700 Koppers Building 436 Seventh Avenue Pittsburgh, PA 15219-1818			N, P.C.	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
				(Depositor's name)			
						(Signature)	
				L		(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/652,583 TITLE OF INVENTION: BO	08/29/2003 DOM ASSEMBLY FOR SV	VIVELING UTILI	Takatoshi Sugimo	oto	0388-031709	9140	
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)	\$300	\$1700	05/16/2006	
EXAM	INER	ART UN	т с	LASS-SUBCLASS			
UNDERWOOD	UNDERWOOD, DONALD W			414-694000			
"Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNE	an assignee is identified be 37 CFR 3.11. Completion	ation form e of a Customer E PRINTED ON T elow, no assignee of this form is NO	THE PATENT (print data will appear on a substitute for filin (B) RESIDENCE: (a)	single firm (having as y or agent) and the nant attorneys or agents. It ill be printed. or type) the patent. If an assig g an assignment. CITY and STATE OR	nee is identified below, the di		
			_	U Individual U C	Corporation or other private gro	oup entity Government	
4a. The following fee(s) are e	enciosed:	40	4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status (a. Applicant claims SM	from status indicated above IALL ENTITY status. See	,	☐ b. Applicant is no	o longer claiming SMA	ALL ENTITY status. See 37 Cl	FR 1.27(g)(2).	
The Director of the USPTO is NOTE: The Issue Fee and Pu interest as shown by the recon	s requested to apply the Issu blication Fee (if required) v rds of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark			ly paid issue fee to the applica gistered attorney or agent; or th		
Authorized Signature				Date		<u> </u>	
Typed or printed name							
this form and/or suggestions Box 1450, Alexandria, Virgin Alexandria, Virginia 22313-1	for reducing this burden, shain 22313-1450. DO NOT 1	o. Time will vary hould be sent to the SEND FEES OR C	Chief Information COMPLETED FORM	officer, U.S. Patent and IS TO THIS ADDRES	the public which is to file (and minutes to complete, includin omments on the amount of tir I Trademark Office, U.S. Depa S. SEND TO: Commissioner of displays a valid OMB control	ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspt0.gov

APPLICATION NO.	ATION NO. FILING DATE FIRST NAMED INVENTOR			CONFIRMATION NO.	
10/652,583	08/29/2003	Takatoshi Sugimoto	0388-031709	9140	
75	90 02/16/2006		EXAMINER		
Russell D. Orkin		UNDERWOOD, DONALD W			
	EIM LOGSDON ORK	ART UNIT	PAPER NUMBER		
700 Koppers Building 436 Seventh Avenue Pittsburgh, PA 15219-1818			3652 DATE MAILED: 02/16/200	6	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 272 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 272 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.